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RAW SEQUENCE LISTING DATE: 10/03/2001
 PATENT APPLICATION: US/09/787,328A TIME: 08:22:30

Input Set : A:\ES.txt
 Output Set: N:\CRF3\10032001\I787328A.raw

3 <110> APPLICANT: Yu, Long
 4 Zhang, Honglai
 5 Fu, Qiang
 6 Zhao, Yong
 7 Tu, Qiang
 9 <120> TITLE OF INVENTION: NEW HUMAN HEPATOMA-DERIVED GROWTH FACTOR ENCODING SEQUENCE
 AND
 10 POLYPEPTIDE ENCODED BY SUCH DNA SEQUENCE AND PRODUCING METHOD THEREOF
 12 <130> FILE REFERENCE: 9548.50USWO
 14 <140> CURRENT APPLICATION NUMBER: US 09/787,328A
 C--> 15 <141> CURRENT FILING DATE: 2001-08-23
 17 <150> PRIOR APPLICATION NUMBER: PCT/CN99/00139
 18 <151> PRIOR FILING DATE: 1999-09-06
 20 <150> PRIOR APPLICATION NUMBER: CN 98119758.2
 21 <151> PRIOR FILING DATE: 1998-09-22
 23 <160> NUMBER OF SEQ ID NOS: 8
 25 <170> SOFTWARE: PatentIn version 3.1
 27 <210> SEQ ID NO: 1
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 29 <212> TYPE: DNA
 30 <213> ORGANISM: Artificial Sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: Synthetic primer for polymerase chain reaction (PCR)
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 61 atggcgcgtc cgccggcccg cgagtacaaa gcggggcacc tggctttcgc caagatgaag 180
 63 ggctacccgc actggccggc ccggattgtat gaactcccag agggcgtgt gaagcccca 240
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 67 gactttttc catataagga gtacaaagac aagttggaa agtcaaaca acggaaagga 360
 69 tttaacgaag gatttgtggaa aatagaaaaat aacccaggag taaagttac tggctaccag 420
 71 gcaattcagc aacagagctc ttccagaaact gagggagaag gtggaaatac tgcagatgca 480
 73 agcagtgagg aagaaggta tagagtagaa gaagatggaa aaggccaaag aaagaatgaa 540
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77 aaatctccag gagatgaaga tgacaaagac tgcaaagaag aggaaaacaa aagcagctct 660
 79 gagggtggag atgcggca cgcacaaga aacacaactt cagacttgca gaaaaccagt 720
 81 gaagggacct aactaccata atgaatgctg catattaaga gaaaccacaa gaaggttata 780
 83 tgggggttg tctaatttc ttggatttga tatgaaccaa cacatagttcc ttgttgtcat 840
 85 tgacagaacc ccagtttgc tgcattat tcatttcct ctctgttgc tttcgaaaa 900
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 102 1 5 10 15
 105 Ala Lys Met Lys Gly Tyr Pro His Trp Pro Ala Arg Ile Asp Glu Leu
 106 20 25 30
 109 Pro Glu Gly Ala Val Lys Pro Pro Ala Asn Lys Tyr Pro Ile Phe Phe
 110 35 40 45
 113 Phe Gly Thr His Glu Thr Ala Phe Leu Gly Pro Lys Asp Leu Phe Pro
 114 50 55 60
 117 Tyr Lys Glu Tyr Lys Asp Lys Phe Gly Lys Ser Asn Lys Arg Lys Gly
 118 65 70 75 80
 121 Phe Asn Glu Gly Leu Trp Glu Ile Glu Asn Asn Pro Gly Val Lys Phe
 122 85 90 95
 125 Thr Gly Tyr Gln Ala Ile Gln Gln Ser Ser Ser Glu Thr Glu Gly
 126 100 105 110
 129 Glu Gly Asn Thr Ala Asp Ala Ser Ser Glu Glu Glu Gly Asp Arg
 130 115 120 125
 133 Val Glu Glu Asp Gly Lys Gly Lys Arg Lys Asn Glu Lys Ala Gly Ser
 134 130 135 140
 137 Lys Arg Lys Lys Ser Tyr Thr Ser Lys Lys Ser Ser Lys Gln Ser Arg
 138 145 150 155 160
 141 Lys Ser Pro Gly Asp Glu Asp Asp Lys Asp Cys Lys Glu Glu Glu Asn
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/787,328A

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TIME: 08:22:31

Input Set : A:\ES.txt

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date